Product Specification – DR770X-2CH IR LTE

Product Specifications · https://manual.blackvue.com/docs/dr770x-2ch-lte/product-specifications/product-specification-dr770x-2ch-ir-lte/

Model Name	DR770X-2CH IR LTE
LTE	Built - in 4G LTE module compatible with nano SIM
Color/Size/Weight	Front: Black / Width 137.6 mm x Height 43 mm / 155 g Rear: Black / Width 67.4 mm x Height 25 mm / 27 g
Memory	microSD Card (32 GB / 64 GB / 128 GB / 256 GB)
Recording Modes	Normal recording, Event recording (when impact is detected in normal and parking mode), Manual recording and Parking recording (when motion is detected). *When using Hardwiring Power Cable, ACC+ will trigger parking mode. When using other methods, G-sensor will trigger parking mode.
Camera	Front: STARVIS™ CMOS Sensor (Approx. 2.1 M Pixel) Rear: STARVIS™ CMOS Sensor (Approx. 2.1 M Pixel)
Viewing Angle	Front: Diagonal 139°, Horizontal 116°, Vertical 61° Rear: Diagonal 180°, Horizontal 150°, Vertical 93°
Resolution/Frame Rate	Front: Full HD @60fps Rear: Full HD @30fps * Frame rate may vary during Wi-Fi streaming.

Video Codec	H.264 (AVC)
Image Quality	Highest (Extreme), Highest, High, Normal
Video Compression Mode	MP4
Wi-Fi	Built-in (802.11b/g/n (2.4 – 2.4835 GHz))
GPS	Built-in (Dual band: GPS, GLONASS)
Bluetooth	BT2.1+BT4.0 LE/BR/EDR+BT4.2
Microphone	Built-in
Speaker (Voice Guidance)	Built-in
LED Indicators	Front: Recording LED, GPS LED, B/W/L (Bluetooth/Wi-Fi/LTE) LED, Front Security LED Rear: Rear Security LED
Wavelength of interior camera IR light	940nm (2 infrared (IR) LEDs)
Button	**Touch sensor:** Pressing the touch sensor triggers manual recording depending on the firmware settings.
Sensor	3-Axis Acceleration Sensor
Backup Battery	Built-in super capacitor

Input Power	DC 12V – 24V (3 pole DC Plug: (Ø3.5d x Ø1.1))to Wires (Black: GND / Yellow: B+ / Red: ACC)
Power Consumption	Normal Mode (GPS ON / Cloud ON) : Avg. 470mA/12V Normal Mode (GPS ON / Cloud OFF) : Avg.410mA/12V Parking Mode (GPS OFF / Cloud ON) : Avg.370mA/12V Parking Mode (GPS OFF / Cloud OFF): Avg.310mA/12V * Approx. 40mA increase in current when IR LEDs are ON. * Actual power consumption may vary depending on use conditions and environment. * Model DR770X-2CH IR LTE should be used only in circuits that satisfy Limited Power Source. (Maximum power consumption is to be less than 100 VA or 8 A).
Operation Temperature	-20 °C − 70 °C (-4 °F − 158 °F)
Storage Temperature	-20 °C − 70 °C (-4 °F − 158 °F)
High Temperature Cut-Off	Approx. 80 °C (176 °F)
Certifications	Front: FCC, ISED, CE, UKCA, RCM, RoHS, Telec, KC, WEEE Rear: FCC, ISED, CE, UKCA, RCM, RoHS, KC, WEEE
Software	BlackVue Application *Android 8.0 or higher, iOS 13.0 or higher BlackVue Viewer * Windows 7 or higher and Mac Sierra OS X (10.12) or higher BlackVue Web Viewer *Chrome 71 or higher, Safari 13.0 or higher

Others	Adaptive Format Free File Management System

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